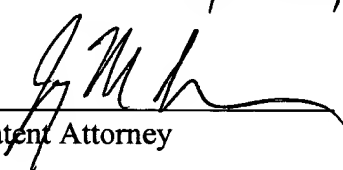


I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Mail Stop Non-Fee Amendment,  
Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450 on September 3, 2003.

  
Jay M. Sanders, Patent Attorney

SEQUENCE LISTING SUBMISSION  
UNDER 37 CFR §1.821  
Patent Application  
Examining Group 1653  
Docket No. MA-43CDF2D3  
Serial No. 09/837,961  
Confirmation No. 2884

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner	:	Gabriele E. Bugaisky
Art Unit	:	1653
Applicant(s)	:	Jewel Payne, August J. Sick
Serial No.	:	09/837,961
Conf. No.	:	2884
Filed	:	April 19, 2001
For	:	Novel <i>Bacillus thuringiensis</i> Isolate Active Against Lepidopteran Pests, and Genes Encoding Novel Lepidopteran-Active Toxins

RECEIVED  
SEP 15 2003  
TECH CENTER 1600/2900

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

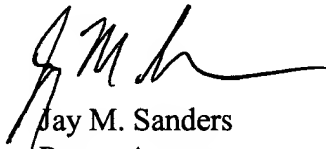
37 CFR §1.821 SUBMISSION OF SEQUENCE LISTING

Sir:

A Response under 37 CFR §1.111 accompanies this Submission. In compliance with 37 CFR §§1.821 through 1.825, transmitted herewith is a substitute sequence listing in computer readable form and on paper in response to the office action dated June 3, 2003.

I hereby certify that the attached sequence listing in computer readable form is identical to the attached paper copy of the sequence listing and that no new material is introduced by this submission.

Respectfully submitted,



Jay M. Sanders  
Patent Attorney

Registration No. 39,355

Phone No.: (352) 375-8100

Address: 2421 N.W. 41<sup>st</sup> Street, Suite A-1  
Gainesville, FL 32606

JMS/ehm

Attachments: Substitute Sequence Listing on Paper (32 pages)  
Substitute Sequence Listing in Computer Readable Form (disk)  
Response Under 37 CFR §1.111  
*Höfte et al.* (1989)  
Terminal Disclaimer